

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,415,478 B2  
APPLICATION NO. : 10/618380  
DATED : August 19, 2008  
INVENTOR(S) : Owen et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page 3, in column 2, under "Other Publications", line 14, delete "Weg" and insert -- Web --, therefor.

In column 1, line 3, below "Title" insert -- COPYRIGHT NOTICE A portion of the disclosure of this patent document contains material which is subject to copyright protection. The copyright owner has no objection to the facsimile reproduction by anyone of the patent document or the patent disclosure, as it appears in the Patent and Trademark Office patent file or records, but otherwise reserves all copyright rights whatsoever. --.

In column 1, line 40, delete "Jul. 11,2003." and insert -- Jul. 11, 2003. --, therefor.

In column 2, line 14, delete "NopeOps" and insert -- NodeOps --, therefor.

In column 4, line 51, delete "off." and insert -- off). --, therefor.

In column 4, line 65, after "can" insert -- be --.

In column 5, line 36, before "the" delete "an".

In column 6, line 23, delete "isprimary( )" and insert -- isPrimary( ) --, therefor.

In column 7, line 15, delete "NopeOps" and insert -- NodeOps --, therefor.

In column 7, line 24, before "the" delete "a".

In column 7, line 48, delete "Retreive" and insert -- Retrieve --, therefor.

In column 7, line 49, delete "Retreive" and insert -- Retrieve --, therefor.

In column 9, line 15, after "the" delete "a".

In column 10, line 66, in claim 8, delete "medium ," and insert -- medium, --, therefor.

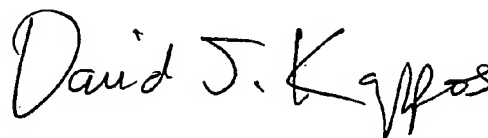
In column 12, line 46, in claim 17, delete "obiect" and insert -- object --, therefor.

In column 12, line 47, in claim 17, delete “obiect” and insert -- object --, therefor.

In column 12, line 57, in claim 20, delete “claim 17” and insert -- claim 17, --, therefor.

Signed and Sealed this

Sixteenth Day of March, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*